

AUTOMATIC-TRANSMISSION SYSTEM SERVICE

Tools Needed

ATF-Fluid Exchanger Machine #94500

Products Needed

SOLTEC™ Automatic Transmission 2-Part Kit #17502 which includes:

- ▶ SOLTEC™ ATF Cleaner #17101
- ▶ SOLTEC™ ATF Treatment #17001



#94500



#17502

Check the fluid level of the transmission, making sure that the transmission is not under-filled. Test drive the vehicle, making sure there are no problems with the shift characteristics of the vehicle. The test drive should include the use of all gears, including reverse. Install the **SOLTEC™ ATF Cleaner #17101** into the system. Once the SOLTEC™ ATF Cleaner is installed allow ample time for it to circulate, dissolve and suspend the gums and varnishes present in the transmission and torque converter, which usually takes approximately 10 minutes.

Step 1

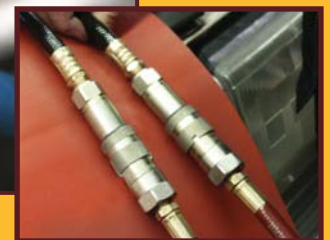
Fill the “NEW” fluid tank with the proper amount of fluid (usually 2 quarts over the system’s capacity). The used-fluid tank should have sufficient space to handle the quantity of product exchanged (*see Figure A*). Attach the **ATF Exchanger’s** red and black hoses to the transmission where it meets the cooler by placing an adapter on either end. *In effect, putting the exchanger inline with the Transmission (see Figure B).*



Figure A



Figure B



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(Continued from front page)

Step 1 (continued)

With the machine attached, the engine should be turned on. Check for leaks and proper flow direction (see [Figure C](#)). If the flow is not going in the correct direction, reverse the hoses. When satisfied that no leaks are present, the flow is correct and the cleaner has circulated for 10 minutes, turn on the machine by pressing the "START SERVICE" button (see [Figure D](#)), which performs a complete exchange of the transmission fluid.

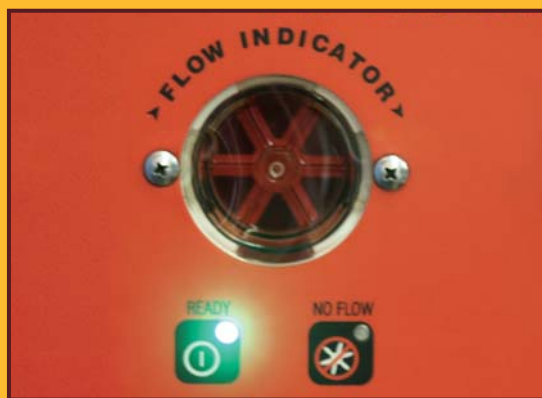


Figure C



Figure D

Step 2

Upon completion of the exchange, check the fluid level and make necessary adjustments using the "TOP OFF" and "DRAIN TRANS PAN" buttons (see [Figure E](#)). Install the **SOLTEC™ ATF Treatment #17001** (see [Figure F](#)). This product will revitalize and condition the seals and extend the life of the new ATF by slowing down the oxidation rate.

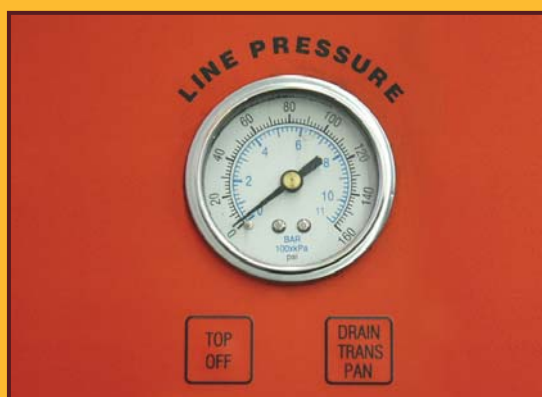


Figure E



Figure F

Disconnect the **SOLTEC™ ATF Exchanger** from the vehicle; reattach lines; start the engine and check for leaks & proper fluid level. Test drive the vehicle to ensure proper shift characteristics of the vehicle.